

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/578, 672

Source:

IFWP

Date Processed by STIC:

05/18/2006

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT
MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/578,672

DATE: 05/18/2006
TIME: 09:19:16

Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\05182006\J578672.raw

5 <110> APPLICANT: EXONHIT THERAPEUTICS SA
9 <120> TITLE OF INVENTION: Identification of diagnostic markers for Communicable
subacute spongiform

(Pg-6)

Does Not Comply
Corrected Diskette Needed

(Pg-1-5)

pls do not use foreign
language in US Application
This type of
Error is
seen
globally
throughout
the sequences.

10 encephalopathies
14 <130> FILE REFERENCE: 3665-178
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/578,672
C--> 20 <141> CURRENT FILING DATE: 2006-05-09
24 <150> PRIOR APPLICATION NUMBER: FR 03 13275
26 <151> PRIOR FILING DATE: 2003-11-13
30 <160> NUMBER OF SEQ ID NOS: 26
34 <170> SOFTWARE: PatentIn version 3.1
38 <210> SEQ ID NO: 1
40 <211> LENGTH: 191
42 <212> TYPE: DNA
44 <213> ORGANISM: artificial sequence
48 <220> FEATURE:
50 <223> OTHER INFORMATION: marqueur ESB
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55 attgacatgg aggaggcaga agatgagatc gaggacattc agcaggaaat cacagtgtg
57 agtcagtgtc acatcccata cgtaacccaaa tattacggat cttacctgaa ggacactaaa
59 ttgtggataa t
62 <210> SEQ ID NO: 2
64 <211> LENGTH: 244
66 <212> TYPE: DNA
68 <213> ORGANISM: artificial sequence
72 <220> FEATURE:
74 <223> OTHER INFORMATION: marqueur ESB
76 <400> SEQUENCE: 2
77 tatctgcaga atttccctt gagaagcggtt atgggggtgca ggtaagttat tacacaagag
79 aaagaagttt tcttactaac agcaagatata atggcacaat tcaacccaaa ctcataataca
81 ttttactgtt taatttacat attatttgg tggaaaaaat agtattttt attttttcag
83 ttctttatg caaaaataca cttctacagg gacatcaat agatgtatg caaacctccc
85 cccc
88 <210> SEQ ID NO: 3
90 <211> LENGTH: 325
92 <212> TYPE: DNA
94 <213> ORGANISM: artificial sequence
98 <220> FEATURE:
100 <223> OTHER INFORMATION: marqueur ESB
102 <400> SEQUENCE: 3
103 gagacatgg gccaaggag gaattccag gacaccaaca acatccatta ttccatttt
105 cattgtttc ctgaagagca aacacttct tgaaattttt ctcaaattct gcctccagtc
107 taagccccat ttggccaaaa tcattgaact tgaaagatgc cctgtggttc tgaaagatga

60
120
180
191

60
120
180
240
244

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Input Set : A:\PTO.RJ.txt
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109	gacccatgtc ccacacaaac ccttccacat tggagtagcc ctgctcattc agcctttct	240
111	tgatttgtc cagccacatg ggctccttga gttttttaga agccttttc atataataat	300
113	aatagggaaat cctcaactata acgct	325
116	<210> SEQ ID NO: 4	
118	<211> LENGTH: 688	
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122	<213> ORGANISM: artificial sequence	
126	<220> FEATURE:	
128	<223> OTHER INFORMATION: <i>marqueur ESB</i>	
130	<400> SEQUENCE: 4	
131	aagcgttatg caggttaggcc gacaaggcga aatggatgc cggagagcgg ccgagttatt	60
133	gctccgagga gaccacgttc acccggtact atggcgaccc ccccatcccg gatcaactatc	120
135	agccgttac cggcgttag ggcacgtggg tccagctctg ggagacgggtg agcgaggggca	180
137	ctcctacgtc gcccgccttc ggcacgttgg aggaacttggc aatctaccc gccgagtgccc	240
139	ggcacttctg tgatcacagg cggccgtcg agtccatggc cgcgcgcgag attgagcgcc	300
141	tcctgacgtc gaatgaccgg cactagttca aatgtgcggct gggggcagca ggcgcctaa	360
143	gcttctgca agactggctg ggcgcgcgcg atgtatggcc gggggcgcgatccgtacc	420
145	aaccctgggg acatgggtgc gtcgtgaccc tgccttagct ctctcacaca ctagggagga	480
147	agagatgacc acccccaaca ttgcggccca cggacccgaa gccaaggccc gcaaggcggc	540
149	gatgaatgtgg ttccacccatca cggacggcgcgac aatgcctgtc gagggcgtcc acttccacat	600
151	caaggcagaac cacttcgggc tctggacctt cggggaggc cgggatccga agtccgcgg	660
153	accggcatac actcataacg ttctcaaa	688
156	<210> SEQ ID NO: 5	
158	<211> LENGTH: 373	
160	<212> TYPE: DNA	
162	<213> ORGANISM: artificial sequence	
166	<220> FEATURE:	
168	<223> OTHER INFORMATION: <i>marqueur ESB</i>	
170	<400> SEQUENCE: 5	
171	agaagcgtta ttgcgtatacc cgcgtacatg ttctccaggg ctttcagaaaa acatggagtt	60
173	gttccttgg ccacatacat gcaatctac aggaagggtg atattgtaga tatcaaggga	120
175	atgggtactg ttcaaaaagg aatgcggccac aaatgttacc atggcaaaaac tggaaagatgc	180
177	tataatgtca cccagcatgc tggtggcatac attgtaaaca aacaatgtaa gggcaagatt	240
179	ttgcggccaa gatataatgt gctgtatcgag catattaagc actctaagag ccgagatagc	300
181	ttccgtggaaac gtgtgaagga aaatgtatcg aaaaagagg aagccaaaga gaaaggact	360
183	tggggtaac acc	373
186	<210> SEQ ID NO: 6	
188	<211> LENGTH: 235	
190	<212> TYPE: DNA	
192	<213> ORGANISM: artificial sequence	
196	<220> FEATURE:	
198	<223> OTHER INFORMATION: <i>marqueur ESB</i>	
200	<400> SEQUENCE: 6	
201	ggccggagggt caccctgggg atcctccagg gcccggccct ggcacaactc gtctccatca	60
203	cacagatggg cctgtcgctg gtcgtggctc tcaggagtca gacggaaaa agccggccct	120
205	ggggcaacca ggacggccga ggtgtatcgag agacagccc aggaggtcat gttggggcag	180
207	ctgaaaaggc tctgtcaatcg aatcatgtaa aaatttctcc gtaccatcac ctcccc	235
210	<210> SEQ ID NO: 7	
212	<211> LENGTH: 285	

*Same
Error*

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Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\05182006\J578672.raw

214 <212> TYPE: DNA
216 <213> ORGANISM: artificial sequence
220 <220> FEATURE:
222 <223> OTHER INFORMATION: marqueur ESB
224 <400> SEQUENCE: 7
225 ctgtgttagg cagagggttcc agggtcagtg gaggaagcag catcacagcc agatccatgg 60
227 ttggggatg gccacggaa atgacttggt gactgactct gatctcagag tggacaggc 120
229 tgacaggcat ctgggaattc cggcaaggt caggcacgta ttatagaaga gcaaacacca 180
231 atccaaaaat atcctcagga atcagcgtat gagcccttc tggctcctgt gatggatgat 240
233 gagggccacg ccaaggaaga tcagccccag cacaagcct ccaac 285
236 <210> SEQ ID NO: 8
238 <211> LENGTH: 235
240 <212> TYPE: DNA
242 <213> ORGANISM: artificial sequence
246 <220> FEATURE:
248 <223> OTHER INFORMATION: marqueur ESB
250 <220> FEATURE:
252 <221> NAME/KEY: misc_feature
254 <222> LOCATION: (44)..(85)
256 <223> OTHER INFORMATION: N = A, T, G or C
260 <400> SEQUENCE: 8
W--> 261 tctgcagaat tcgcctctgaa gaagcggtat ccgttggacc caannnnnnnn nnnnnnnnnnn 60
W--> 263 nnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnncaaga gaaaagatca gagggtgctg gtgtgacggtt 120
265 taatggaa aaggccttggaa aggtgagttcc atcaaccgcg gagacaaaag tggcccccggc 180
267 tccttccaca ggtgccgact gatgtgcca gttcacggc agtgtgggtc aacac 235
270 <210> SEQ ID NO: 9
272 <211> LENGTH: 400
274 <212> TYPE: DNA
276 <213> ORGANISM: artificial sequence
280 <220> FEATURE:
282 <223> OTHER INFORMATION: marqueur ESB
284 <220> FEATURE:
286 <221> NAME/KEY: misc_feature
288 <222> LOCATION: (18)..(57)
290 <223> OTHER INFORMATION: N = A, T, C or G
294 <400> SEQUENCE: 9
W--> 295 aagcggttatt tagataannnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnntac 60
297 acccagagta ttccatagtt tgatggttt gtctcggttccagagacaa ttgcgggtt 120
299 gtcagaagag aaggccacac tcagcacatc tttggatgg cctacaaatc ggcgagtggt 180
301 ggtgccgtt gtgagatccc aaaggcgaag ggtccatcc caggacctg agagggcaaa 240
303 ttggccatct gaggaaatga ccacatcaact aacaaagtgg gatgtacccc gaagagcact 300
305 ctgtggata ccatagttgg tttcatctt ggtcagcttc cacataatga tggcttatac 360
307 tcgagaggcg gacgatatac tgtccggaa ctggggagtg 400
310 <210> SEQ ID NO: 10
312 <211> LENGTH: 397
314 <212> TYPE: DNA
316 <213> ORGANISM: artificial sequence
320 <220> FEATURE:
322 <223> OTHER INFORMATION: marqueur ESB

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Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\05182006\J578672.raw

324 <400> SEQUENCE: 10

325 gggccagggg atgatatgaa tgtcacagga ggagacacct tctgtctttg tttcaaagaa 60
 327 agttgatgtg ccatttgtta atatacaaga gaaatattga aaatatattg aaaagagcaa 120
 329 ttttaaatta tttttggctt atgttgcaat atttatttc ttgttattagg aaagattcct 180
 331 ttgttagaaaa aaaatgtatt tttcattaac gcaaaaacct atttcttctt ttgttacatt 240
 333 gtccatgttc gctaccctta acgagcaata gaatgtatgg ctgcctcggg gtggccgggt 300
 335 cccgcgtgcc ctgcatgatt ctgtgttccc accaccatgt agctcccagt cccatcctgt 360
 337 cctgctcaact catgggggtt tccagagcct agccccc 397

340 <210> SEQ ID NO: 11

342 <211> LENGTH: 397

344 <212> TYPE: DNA

346 <213> ORGANISM: artificial sequence

350 <220> FEATURE:

352 <223> OTHER INFORMATION: *marqueur ESB*

354 <400> SEQUENCE: 11

355 tggattgcag gtgactgaga aaaccatcga ggacagttt taaggggtca ctgagccagg 60
 357 agcaaatgag atcctgagaa agtacttcat tgtggaaagag ttagcaactaa gcaggaaacc 120
 359 tttccatgt gtgaagaagc tggacagaa ggttcttct tgagtgtgac catcttcaact 180
 361 tcagctcagg agccctgtt gctgaagtgt agggcgtctt ttctgattcc tgaagtatata 240
 363 ttattagccc cacggcaagg aagaacagac tcagaacgaa gccccgact ccactcatca 300
 365 tcttgctctg agcagagtc gaccgtgccc tccattctac tgtgataggg cttgtctggc 360
 367 tgggggtgctc cacttggcaaa gtgtagacct ggcacca 397

370 <210> SEQ ID NO: 12

372 <211> LENGTH: 454

374 <212> TYPE: DNA

376 <213> ORGANISM: artificial sequence

380 <220> FEATURE:

382 <223> OTHER INFORMATION: *marqueur ESB*

384 <220> FEATURE:

386 <221> NAME/KEY: misc_feature

388 <222> LOCATION: (435)..(446)

390 <223> OTHER INFORMATION: N= A, T, C or G

394 <400> SEQUENCE: 12

395 gctgtccaaa aaggcctccg ttatgaaata attctttta ttatctccga agtactattc 60
 397 ttacccgat tttctgagc ttttaccac tcaaggctcg ccccccccccc tggggggaggc 120
 399 ggctgctgac ccccaacagg cattcacca ctaaaccccc tagaagtccc actgctcaac 180
 401 acctctgtcc tattggcttc cggagtttctt attacctgag cccatcatag ttaatagaa 240
 403 gggaccgaa agcatatatt acaagcccta tttatcacca tcacattagg agtctacttc 300
 405 acactactac aagcctcaga atactatgaa gcacctttta ctatctccga cggagtttac 360
 407 ggctcaactt ttttggtagc cacaggcttc cacggcctcc acgtcatcat tgggtccaaac 420

W--> 409 aaataaacgt ttcnnnnnnnnnnnnnnnnnnntgca gata 454

412 <210> SEQ ID NO: 13

414 <211> LENGTH: 219

416 <212> TYPE: DNA

418 <213> ORGANISM: artificial sequence

422 <220> FEATURE:

424 <223> OTHER INFORMATION: *marqueur ESB*

426 <220> FEATURE:

428 <221> NAME/KEY: misc_feature

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/578,672

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Input Set : A:\PTO.RJ.txt
Output Set: N:\CRF4\05182006\J578672.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63
Seq#:8; N Pos. 64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83
Seq#:8; N Pos. 84,85
Seq#:9; N Pos. 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37
Seq#:9; N Pos. 38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57
Seq#:12; N Pos. 435,436,437,438,439,440,441,442,443,444,445,446
Seq#:13; N Pos. 47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66
Seq#:13; N Pos. 67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86
Seq#:13; N Pos. 87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104
Seq#:13; N Pos. 105,106,107,108,109,110,111,112,113,114,115,116,117,118,119
Seq#:13; N Pos. 120,121,122,123,124,125,126,127,128,129,130,131,132,133,134
Seq#:13; N Pos. 135,136,137,138,139,140
Seq#:18; N Pos. 362,363,364,365,366,367,368

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/578,672

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Input Set : A:\PTO.RJ.txt
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L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:60
L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:420
L:437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:60
L:441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:120
L:609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:360